

Gulf of Mexico Harmful Algal Bloom Bulletin

19 December 2005

NOAA Ocean Service

NOAA Satellites and Information Service

Last bulletin: December 19, 2005

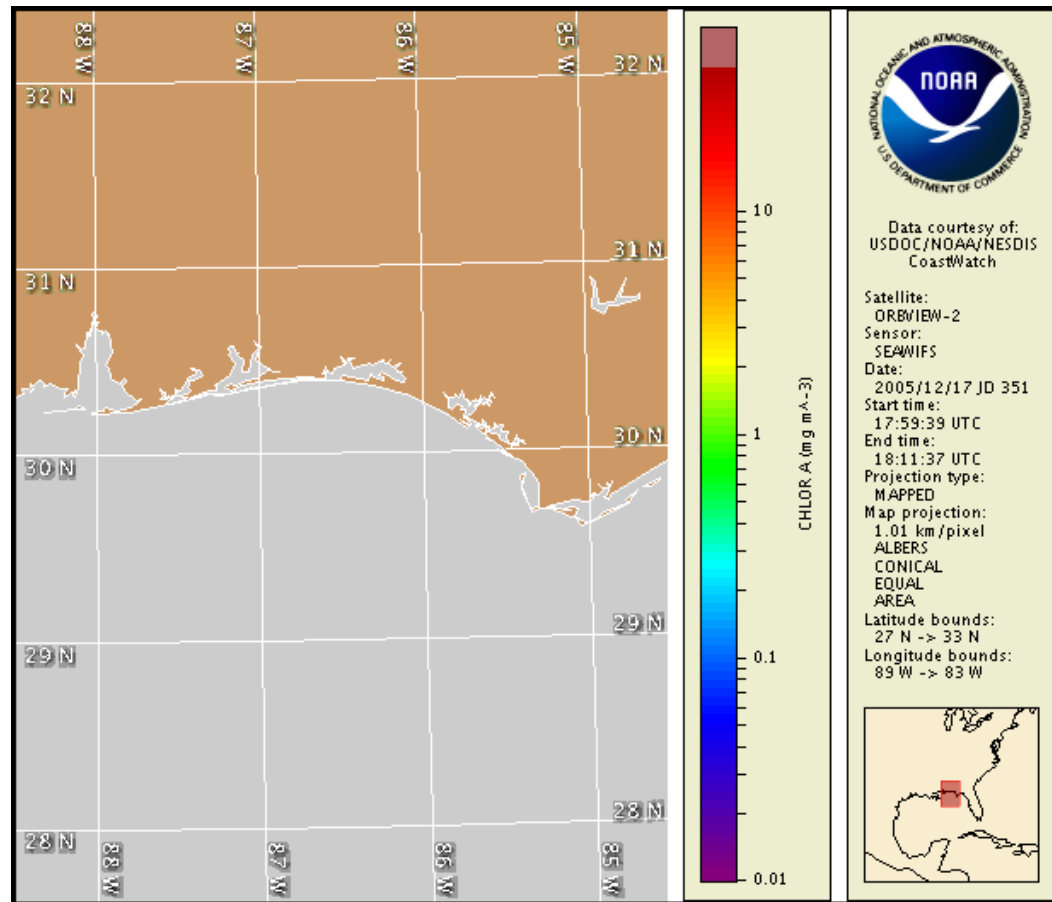
Conditions Report

No impacts expected in any FL Panhandle Counties today through Thursday.

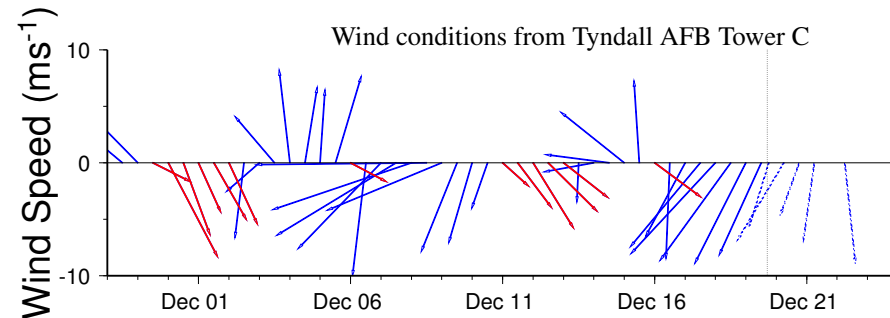
Analysis

The bloom along the Florida Panhandle continues to dissipate offshore. FWRI samples (12/12-13) indicate that *K.brevi*s was not present from Okaloosa to Wakulla Counties. Cloudy imagery obscures offshore chlorophyll levels, but impacts along the coast are not expected.

~Keller, Stolz



Satellite chlorophyll image with possible HAB areas shown by red polygon(s).

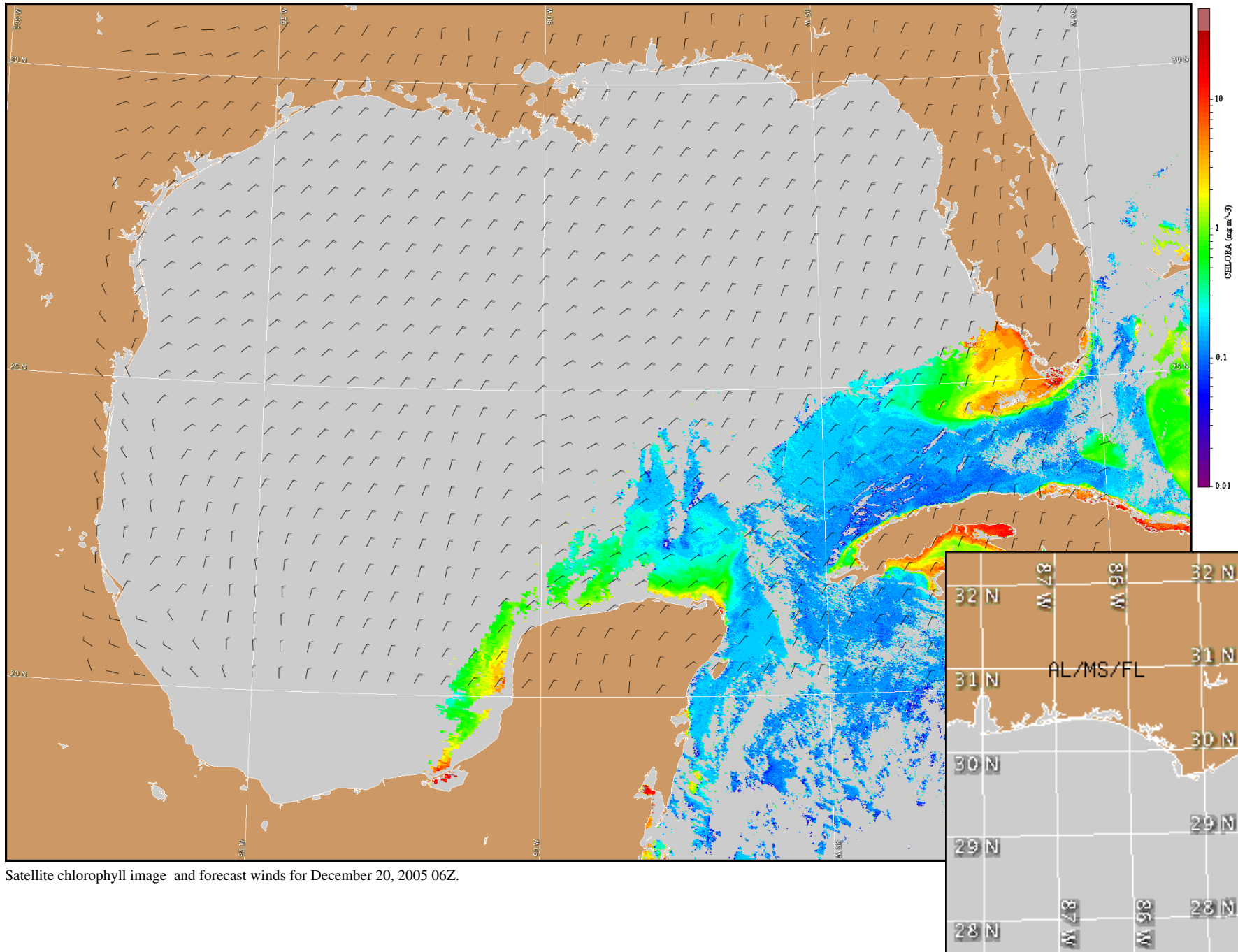


Wind speed and direction are averaged over 12 hours from buoy measurements. Length of line indicates speed; angle indicates direction. Red indicates that the wind direction favors upwelling near the coast. Values to the left of the dotted vertical line are measured values; values to the right are forecasts.

NW Florida: North winds today through Wednesday at 5-15 knots (3-8 m/s). Northeast-erly winds Wednes- day night through Thursday at 10-15 knots (5-8 m/s).

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1. Data are restricted to civil marine applications only; i.e. federal, state, and local government use/distribution is permitted.
2. Image products may be published in newspapers. Any other publishing arrangements must receive OrbImage approval via the CoastWatch Program.



Satellite chlorophyll image and forecast winds for December 20, 2005 06Z.

Verified HAB areas shown in red. Other bloom areas shown in yellow (see p. 1 analysis for interpretation).